

LITIGATION SEARCH US 5,916,127 (09/895,569)

QUESTEL-ORBIT:

Selected cluster : LEGAL
Databases : LGST, CRXX, PAST, LITA

?us5916127/pn

LGST	1
CRXX	1
PAST	1
LITA	0

1/3 LGST (1/1) - (C) LEGSTAT
PN - US 5916127 [US5916127]
AP - US 688622/96 19960730 [1996US-0688622]
DT - US-P
ACT - 19960730 US/AE-A
APPLICATION DATA (PATENT)
{US 688622/96 19960730 [1996US-0688622]}
- 19990629 US/A
PATENT
- 20010918 US/RF
REISSUE APPLICATION FILED
20010629
UP - 2001-40

2/3 CRXX (1/1) - (C) CLAIMS/RRX
AN - 3162198
PN - 5,916,127 A 19990629 [US5916127]
PA - California, University of Regents
PT - M (Mechanical)
ACT - 20010629 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20010918
REISSUE REQUEST NUMBER: 09/895569
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3746
Reissue Patent Number:
UP - 2001-38
UACT- 2001-09-18

3/3 PAST (1/1) - (C) PAST
AN - 200138-001459
PN - 5916127 A [US5916127]
DT - A (UTILITY)
OG - 2001-09-18
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

LEXIS AND NEXIS:
ALL PATENT FILES

PATNO IS 5916127

Your search request has found 1 PATENT through Level 1.

LEVEL 1 - 1 OF 1 PATENT

<5,916,127>

<<=2>> GET 1st DRAWING SHEET OF 6

Jun. 29, 1999

Method of eliminating Mach waves from supersonic jets

REISSUE: Reissue Application filed Jun. 29, 2001 (O.G. Sep. 18, 2001) Ex. Gp.: 3746; Re. S.N. 09/895,569

CORE TERMS: stream, exhaust, velocity, jet engine, engine, wave, heating, co-flow, suppression, shell...

>>>

CASES:

Your search request has found no CASES.

JOURNALS:

Your search request has found no ITEMS.

NEWS STORIES:

Your search request has found no STORIES.

DIALOG INFORMATION SERVICES:

File 345:Inpadoc/Fam.& Legal Stat 1968-2001/UD=200140
(c) 2001 EPO
S1 1 PN="US 5916127"

1/39/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat
(c) 2001 EPO. All rts. reserv.

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Basic Patent (No,Kind,Date): WO 9635051 A1 19961107 <No. of Patents: 003>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
US 5590520	A	19970107	US 435345	A	19950505
US 5916127	A	19990629	US 688622	A	19960730
WO 9635051	A1	19961107	WO 96US6028	A	19960430 (BASIC)

Priority Data (No,Kind,Date):

US 435345	A	19950505
US 688622	A	19960730
US 435345	A3	19950505

PATENT FAMILY:

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5590520 A 19970107

METHOD OF ELIMINATING MACH WAVES FROM SUPERSONIC JETS (English)

Patent Assignee: UNIV CALIFORNIA (US)

Author (Inventor): PAPAMOSCHOU DIMITRI (US)
Priority (No,Kind,Date): US 435345 A 19950505
Applc (No,Kind,Date): US 435345 A 19950505
National Class: * 060204000; 060226100; 060262000; 181213000
IPC: * F02K-001/34
Derwent WPI Acc No: * G 96-506237
Language of Document: English
Patent (No,Kind,Date): US 5916127 A 19990629
METHOD OF ELIMINATING MACH WAVES FROM SUPERSONIC JETS (English)
Patent Assignee: UNIV CALIF (US)
Author (Inventor): PAPAMOSCHOU DIMITRI (US)
Priority (No,Kind,Date): US 688622 A 19960730; US 435345 A3
19950505
Applc (No,Kind,Date): US 688622 A 19960730
Addnl Info: 5590520 Patented
National Class: * 060226100; 060263000
IPC: * F02K-001/40; F02K-001/44
Derwent WPI Acc No: * G 96-506237
Language of Document: English

UNITED STATES OF AMERICA (US)

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9635051 A1 19961107
METHOD OF ELIMINATING MACH WAVES FROM SUPERSONIC JETS METHOD OF
ELIMINATING MACH WAVES FROM SUPERSONIC JETS (English)
Patent Assignee: UNIV CALIFORNIA (US)
Author (Inventor): PAPAMOSCHOU DIMITRI
Priority (No,Kind,Date): US 435345 A 19950505
Applc (No,Kind,Date): WO 96US6028 A 19960430
Designated States: (National) RU (Regional) AT; BE; CH; DE; DK; ES;
FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE
Filing Details: WO 100000 With international search report
IPC: * F02K-001/34
Derwent WPI Acc No: * G 96-506237; G 96-506237
Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No, Type, Date, Code, Text):

WO 9635051 P 19950505 WO AA PRIORITY (PATENT)
US 435345 A 19950505
WO 9635051 P 19960430 WO AE APPLICATION DATA (APPL.
DATA)
WO 96US6028 A 19960430
WO 9635051 P 19961107 WO AK DESIGNATED STATES CITED IN A
PUBLISHED APPLICATION WITH SEARCH REPORT
(DESIGNATED STATES CITED IN A PUBLISHED APPL.
WITH SEARCH REPORT)
RU
WO 9635051 P 19961107 WO AL DESIGNATED COUNTRIES FOR
REGIONAL PATENTS CITED IN A PUBLISHED
APPLICATION WITH SEARCH REPORT (DESIGNATED
COUNTRIES FOR REGIONAL PATENTS CITED IN A
PUBLISHED APPL. WITH SEARCH REPORT)
AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL
PT SE
WO 9635051 P 19961107 WO A1 PUBLICATION OF THE
INTERNATIONAL APPLICATION WITH THE
INTERNATIONAL SEARCH REPORT (PUB. OF THE
INTERNATIONAL APPL. WITH THE INTERNATIONAL
SEARCH REPORT)
WO 9635051 P 19970226 WO 121 EP: PCT APP. ART. 158 (1)
(EP: PCT ANM. ART. 158 (1))
WO 9635051 P 19980114 WO 122 EP: PCT APP. NOT ENT. EUROP.
PHASE (EP: PCT ANM. NICHT IN EUROP. PHASE
EING.)

To: Jan Hurley, Paralegal TC3700, CPK1 5B26

Case Number: # 09/895,569

Searched by: **Terry Solomon, Technical Information Specialist, EIC 3700**

Litigation search on: **US 5916127**

Databases searched: **Lexis (lexis.com); PlusPat and Inpadoc (Questel/Orbit)**

Results:

Lexis- Patent Litigation- Reissue information

Patent Cases- none

Patent Journals- none

PlusPat and Inpadoc- see attached

If you have any questions regarding these results, contact **John Sims (308-4836)**.

1 OF 1 DOCUMENT

5,916,127

GET 1ST DRAWING SHEET OF 6

Jun. 29, 1999

Method of eliminating Mach waves from supersonic jets

REISSUE: Reissue Application filed Sep. 26, 2001 (O.G. Dec. 11, 2001) Ex. Gp.: 3746; Re. S.N. 09/895,569

Reissue Application filed Jun. 29, 2001 (O.G. Sep. 18, 2001) Ex. Gp.: 3746; Re. S.N. 09/895,569

Selected file: PLUSPAT

Search statement 6

?us5916127/pn

** SS 6: Results 1

Search statement 7

?prt fu nonstop legalall

1/1 PLUSPAT - (C) QUESTEL-ORBIT- image
PN - US5916127 A 19990629 [US5916127]
TI - (A) Method of eliminating Mach waves from supersonic jets
PA - (A) UNIV CALIF (US)
IN - (A) PAPAMOSCHOU DIMITRI (US)
AP - US68862296 19960730 [1996US-0688622]
PR - US68862296 19960730 [1996US-0688622]
- US43534595 19950505 [1995US-0435345]
IC - (A) F02K-001/40 F02K-001/44
EC - F02K-001/34
PCL - ORIGINAL (O) : 060226100; CROSS-REFERENCE (X) : 060263000
DT - Basic
CT - US2635420; US2672726; US2798360; US4050242
STG - (A) United States patent
AB - A method and device for reducing the amount of noise generated by a supersonic jet engine is provided. The method creates an envelope of air around the supersonic jet exhaust. The temperature and velocity of this envelope is controlled to eliminate or reduce the formation of noise making Mach waves.

1/1 LGST - (C) LEGSTAT
PN - US 5916127 [US5916127]
AP - US 688622/96 19960730 [1996US-0688622]
DT - US-P
ACT - 19960730 US/AE-A
APPLICATION DATA (PATENT)
{US 688622/96 19960730 [1996US-0688622]}
- 19990629 US/A
PATENT
- 20010918 US/RF
REISSUE APPLICATION FILED
20010629
- 20011211 US/RF
REISSUE APPLICATION FILED
20010926
UP - 2001-51

1/1 CRXX - (C) CLAIMS/RRX
PN - 5,916,127 A 19990629 [US5916127]
PA - California, University of Regents
ACT - 20010629 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20010918
REISSUE REQUEST NUMBER: 09/895569
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3746

Reissue Patent Number:

- 20010926 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20011211
REISSUE REQUEST NUMBER: 09/895569
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3746

Reissue Patent Number:

1/2 PAST - (C) PAST
AN - 200150-001356
PN - 5916127 A [US5916127]
OG - 2001-12-11
ACT - REISSUE APPLICATION FILED

2/2 PAST - (C) PAST
AN - 200138-001459
PN - 5916127 A [US5916127]
OG - 2001-09-18
ACT - REISSUE APPLICATION FILED

Selected file: INPADOC

Search statement 7

?fam us5916127/pn

1 Patent Groups
** SS. 7: Results 3

Search statement 8

?famstate nonstop

1/3 INPADOC - (C) INPADOC
PN - US 5590520 A 19970107 [US5590520]
TI - METHOD OF ELIMINATING MACH WAVES FROM SUPERSONIC JETS
IN - PAPAMOSCHOU DIMITRI [US]
PA - UNIV CALIFORNIA [US]
AP - US 435345/95-A 19950505 [1995US-0435345]
PR - US 435345/95-A 19950505 [1995US-0435345]
IC - F02K-001/34

1/1 LEGALI - (C) LEGSTAT
PN - US 5590520 [US5590520]
AP - US 435345/95 19950505 [1995US-0435345]
DT - US-P
ACTE- 19950505 US/AE-A
APPLICATION DATA (PATENT)
(US 435345/95 19950505 [1995US-0435345])
- 19950505 US/AS02
ASSIGNMENT OF ASSIGNEE'S INTEREST
REGENTS OF UNIVERSITY OF CALIFORNIA, THE 300 LAKESIDE DRIVE, 22ND FL
OAKLAND, CA * PAPAMOSCHOU, DIMITRI : 19950504
- 19970107 US/A
PATENT
UP - 1999-20

2/3 INPADOC - (C) INPADOC
PN - US 5916127 A 19990629 [US5916127]
TI - METHOD OF ELIMINATING MACH WAVES FROM SUPERSONIC JETS
IN - PAPAMOSCHOU DIMITRI [US]
PA - UNIV CALIF [US]
AP - US 688622/96-A 19960730 [1996US-0688622]
PR - US 688622/96-A 19960730 [1996US-0688622]
- US 435345/95-A3 19950505 [1995US-0435345]
IC - F02K-001/40; F02K-001/44

1/1 LEGALI - (C) LEGSTAT
PN - US 5916127 [US5916127]
AP - US 688622/96 19960730 [1996US-0688622]
DT - US-P
ACTE- 19960730 US/AE-A
APPLICATION DATA (PATENT)
(US 688622/96 19960730 [1996US-0688622])
- 19990629 US/A
PATENT
- 20010918 US/RF
REISSUE APPLICATION FILED
20010629

- 20011211 US/RF
REISSUE APPLICATION FILED
20010926
UP - 2001-51

3/3 INPADOC - (C) INPADOC
PN - WO 9635051 A1 19961107 [WO9635051]
TI - METHOD OF ELIMINATING MACH WAVES FROM SUPERSONIC JETS
LA - ENG
IN - PAPAMOSCHOU DIMITRI
PA - UNIV CALIFORNIA [US]
AP - WO 9606028/96(US)-A 19960430 [1996WO-US06028]
PR - US 435345/95-A 19950505 [1995US-0435345]
IC - F02K-001/34
DS - RU* AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

1/1 LEGALI - (C) LEGSTAT
PN - WO 9635051 [WO9635051]
AP - WO 9606028/96(US) 19960430 [1996WO-US06028]
DT - WO-P
ACTE- 19960430 WO/AE-A
APPLICATION DATA
{WO 9606028/96(US) 19960430 [1996WO-US06028]}
- 19961107 WO/AK-A1 [+]
DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT
RU
- 19961107 WO/AL-A1 [+]
DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED
APPLICATION WITH SEARCH REPORT
AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
- 19961107 WO/A1 [+]
PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATIONAL
SEARCH REPORT
- 19970226 WO/121
EP: PCT APP. ART. 158 (1)
- 19980114 WO/122
EP: PCT APP. NOT ENT. EUROP. PHASE
UP - 1998-10